ATTORNEY'S DOCKET NUMBER 217994US3PCT

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

CONCERNING A FILING UNDER 35 U.S.C. 371

10/019295

INTERNATIONAL APPLICATION NO. PCT/GB00/02588

INTERNATIONAL FILING DATE
5 July 2000

PRIORITY DATE CLAIMED
5 July 1999

TITLE OF INVENTION

METHOD AND APPARATUS FOR FOCUSSING ULTRASONIC ENERGY

| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. | | | T(S) FOR DO/EO/US | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| 1. | 100 | UNG | iviichael et al. | | | | | |
| 1. | A 1 | icont | parawith submits to the United States Designated/Elected Office (DO/FO/LIS) the following items and other information: | | | | | |
| This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau attached hereto (required only if not communicated by the International Bureau). have not been made; however, the time limit for making such amendments has NOT expired. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). < | Аррі | | | | | | | |
| 3. | 1. | × | | | | | | |
| (6), (9) and (24) indicated below. 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. | 2. | | | | | | | |
| 5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 12. A copy of the International Search Report (PCT/ISA/210). 13. A nothor of Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. | 3. | ☒ | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5 (6), (9) and (24) indicated below. | | | | | |
| a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. A cipy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). 13. A n Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. | 4. | \boxtimes | The US has been elected by the expiration of 19 months from the priority date (Article 31). | | | | | |
| b. Ans been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). 13. A n Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. | 5. | \boxtimes | | | | | | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). 13. A n Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. | | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). 12. A copy of the International Search Report (PCT/ISA/210). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. | | | b. 🛭 has been communicated by the International Bureau. | | | | | |
| a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. | | | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | |
| b. | 6. | | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | |
| 7. | | | a. is attached hereto. | | | | | |
| a. □ are attached hereto (required only if not communicated by the International Bureau). b. □ have been communicated by the International Bureau. c. □ have not been made; however, the time limit for making such amendments has NOT expired. d. ☒ have not been made and will not be made. 8. □ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. □ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. □ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. □ A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. ☒ A copy of the International Search Report (PCT/ISA/210). 13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. □ A FIRST preliminary amendment. 16. □ A SECOND or SUBSEQUENT preliminary amendment. | | | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | |
| b. □ have been communicated by the International Bureau. c. □ have not been made; however, the time limit for making such amendments has NOT expired. d. △ have not been made and will not be made. 8. □ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. □ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. □ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. □ A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. △ A copy of the International Search Report (PCT/ISA/210). 13. □ A lnformation Disclosure Statement under 37 CFR 1.97 and 1.98. 14. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. □ A FIRST preliminary amendment. 16. □ A SECOND or SUBSEQUENT preliminary amendment. | 7. | \boxtimes | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) | | | | | |
| c. ☐ have not been made; however, the time limit for making such amendments has NOT expired. d. ☐ have not been made and will not be made. 8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. ☐ A copy of the International Search Report (PCT/ISA/210). 13. ☐ A linformation Disclosure Statement under 37 CFR 1.97 and 1.98. 14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. ☐ A FIRST preliminary amendment. 16. ☐ A SECOND or SUBSEQUENT preliminary amendment. | | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | |
| d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An english language translation of the inventor(s) (35 U.S.C. 371 (c)(4)). An english language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. | | | b. have been communicated by the International Bureau. | | | | | |
| 8. | | | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | |
| 9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. ☐ A copy of the International Search Report (PCT/ISA/210). 13. ☐ A copy of the International Search Report (PCT/ISA/210). 14. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 15. ☐ A FIRST preliminary amendment. 16. ☐ A SECOND or SUBSEQUENT preliminary amendment. | | | d. 🛮 have not been made and will not be made. | | | | | |
| 10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. ☒ A copy of the International Search Report (PCT/ISA/210). 14. ☐ A Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. ☐ A FIRST preliminary amendment. 16. ☐ A SECOND or SUBSEQUENT preliminary amendment. | 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | |
| Article 36 (35 U.S.C. 371 (c)(5)). 11. | 9. | | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | |
| 12. ⊠ A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: 13. ⊠ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. □ A FIRST preliminary amendment. 16. □ A SECOND or SUBSEQUENT preliminary amendment. | 10. | | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | |
| Items 13 to 20 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. | 11. | | A copy of the International Preliminary Examination Report (PCT/IPEA/409). | | | | | |
| 13. | 12. | \boxtimes | A copy of the International Search Report (PCT/ISA/210). | | | | | |
| 14. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. □ A FIRST preliminary amendment. 16. □ A SECOND or SUBSEQUENT preliminary amendment. | It | tems 1 | 3 to 20 below concern document(s) or information included: | | | | | |
| 14. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. □ A FIRST preliminary amendment. 16. □ A SECOND or SUBSEQUENT preliminary amendment. | 13. | \boxtimes | • | | | | | |
| 15. □ A FIRST preliminary amendment. 16. □ A SECOND or SUBSEQUENT preliminary amendment. | | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 16. A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | | |
| | | _ | | | | | | |
| | 17. | | | | | | | |
| 18. A change of power of attorney and/or address letter. | | _ | | | | | | |
| 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. | | _ | | | | | | |
| 20. A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | |
| 21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | |
| 22. Certificate of Mailing by Express Mail | | | | | | | | |
| 23. \(\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin}}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tetx{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\tetx}\text{\text{\text{\text{\texi}\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\ | | - | | | | | | |
| Notice of Priority/Form PTO-1449 | <u>.</u> . | | | | | | | |

| U.S. APPLICATION | 0/019295 | NO. | _ | DOCKET NUMBER 4US3PCT | | | | | |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------|--------------------------|-----------------------------|----------------|--|--|--|
| 24. The fo | llowing fees are submitted:. | | | | CALCULATION | S PTO USE ONLY | | | |
| ☐ Neither inte internationa | L FEE (37 CFR 1.492 (a) (1) - rnational preliminary examination I search fee (37 CFR 1.445(a)(2)) ional Search Report not prepared | fee (37 CFR 1.482) nor paid to USPTO | | \$1040.00 | | | | | |
| ☑ Internationa | I preliminary examination fee (37 International Search Report prepare | \$890.00 | | | | | | | |
| ☐ Internationa | l preliminary examination fee (37 onal search fee (37 CFR 1.445(a) | | | | | | | | |
| but all claim | I preliminary examination fee (37 as did not satisfy provisions of PC | \$710.00 | | | | | | | |
| ☐ Internationa and all clain | l preliminary examination fee (37 ns satisfied provisions of PCT Art | | ··· | | | | | | |
| | ENTER APPROPRI | \$890.00 | | | | | | | |
| Surcharge of \$130.0 months from the ea | 00 for furnishing the oath or declar rliest claimed priority date (37 C | ⊠ 30 | \$130.00 | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | | | | | | | |
| Total claims | - 20 = | 0 | x \$18.00 | | \$0.00 | | | | |
| Independent claims | - 3 = t Claims (check if applicable). | U | X | \$84.00 | \$0.00 \$0.00 | | | | |
| матріс Беренден | | ABOVE CALCULA | TIOI | | \$1,020.00 | | | | |
| Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2. \$0.00 | | | | | | | | | |
| | | | TOT | $\Gamma AL =$ | \$1,020.00 | | | | |
| Processing fee of \$1 months from the ear | 130.00 for furnishing the English rliest claimed priority date (37 Cl | \$0.00 | | | | | | | |
| | | TOTAL NATIONA | | $\mathbf{E}\mathbf{E}$ = | \$1,020.00 | | | | |
| Fee for recording the accompanied by an | e enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR | 3.28, 3.31) (check if applicab | ole). | | \$0.00 | | | | |
| | | TOTAL FEES ENCI | <u>LOSI</u> | $\mathbf{E}\mathbf{D} =$ | \$1,020.00 Amount to be: | | | | |
| | | | | | refunded | \$ | | | |
| - (V) A -1 | | 200 | | | charged | \$ | | | |
| b. Plea | D. Please charge my Deposit Account No. in the amount of to cover the above fees. | | | | | | | | |
| c. 🗵 The | A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030 A duplicate copy of this sheet is enclosed. | | | | | | | | |
| d. 🔲 Fees | | | | | | | | | |
| NOTE: Where an 1.137(a) or (b)) mu | appropriate time limit under 35 st be filed and granted to restor | CFR 1.494 or 1.495 has not te the application to pending | been i | met, a petiti | on to revive (37 CF | R | | | |
| SEND ALL CORRI | ESPONDENCE TO: Surinde | or Cook and | | | ide Sacha | | | | |
| - | Registratio | n No. 34,423 | SIC | SNATURE | ide Jacka | 1 | | | |
| | | | C. Irvin McClelland NAME | | | | | | |
| | | | | | | | | | |
| | | | 21,124 | | | | | | |
| | 22850 | | RE | GISTRATIC | N NUMBER | | | | |
| | 22000 |) | | Ja | n. 4 2002 | | | | |
| | | | DA | | , 0. | | | | |

 ε